

# **METHOD OF PRODUCING MEMBRANES FOR FILTRATION MODULES WHICH ARE INTENDED, FOR EXAMPLE, FOR WATER TREATMENT**

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**Classification:**






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



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## **Abstract of WO 2004078327 (A1)**

The invention relates to a method of producing membranes for nanofiltration, ultrafiltration or microfiltration modules which are intended, for example, for water treatment, said membranes comprising a hydrophobic polymer material having a hydrophilic polymer material incorporated therein or deposited thereon. The invention is characterised in that it comprises the following steps consisting in: (a) cold conditioning the membrane, following the incorporation or deposition of the hydrophilic polymer material, in a solution containing ammonium, sodium or potassium persulphate; and (b) hot crosslinking the hydrophobic and hydrophilic polymer materials forming the membrane, at a temperature greater than 60 DEG C, by soaking said membrane in a crosslinking agent employing a radical mechanism.

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